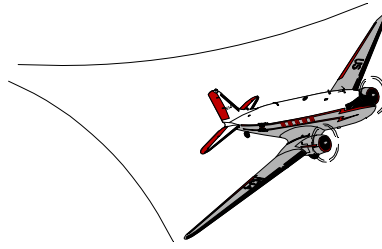


SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation

**Federal Aviation
Administration**

CE-03-09
December 16, 2002

We post SAIBs on the internet at "av-info.faa.gov"

This is information only. Recommendations are not mandatory.

CORRECTION: *This corrects the Cirrus service bulletin number affecting SR22 aircraft. All other information remains the same.*

Introduction

This Special Airworthiness Information Bulletin (SAIB) advises you, a registered owner of **Cirrus SR20 or SR22 airplanes**, of a Cirrus Service Bulletin (SB) that corrects an interference problem with the communication radios and the flap system.

Background

SAIB CE-02-34, dated June 19, 2002, informed you of an interference problem on Cirrus SR20 and SR22 aircraft when there is simultaneous radio transmissions and flap operation. The SAIB recommended that operators incorporate Cirrus Design Corporation (CDC) Owner Service Advisory SA 02-12, which requires a placard next to the flap switch and incorporates a temporary Pilot's Operating Handbook change, which adds a limitation stating, "Simultaneous Flap operation and Com transmission is prohibited." It was also suggested in the SAIB that pilots visually verify flap position both prior to and after using the flaps.

CDC has done further investigation and has determined the source of the interference and that **the interference can cause the flaps to stop or stop and reverse if the COM push-to-talk button is pressed while the flaps are in transit to the 50% position from either 0% or 100% position.**

CDC has sent SB 20-27-05 to SR20 owners and SB22-27-02 to SR22 owners. These Service Bulletins contain instructions for installing a new wire harness with EMI suppression cores in the flap position circuits at the flap circuit card.

Recommendation

We recommend that owners have the work performed within the timelines described in the SBs. We also recommend that you **avoid "Simultaneous Flap operation and Com transmission"** until SB 20-27-05 or SB22-27-02 is accomplished.

For Further Information Contact

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